

# A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways  
Professional Services Procurement Bulletin 2021-10  
Anderson | 7-80001 | US-62

This document constitutes a Request for Proposals for a Professional Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

## **I. PROJECT DESCRIPTION**

County - Anderson  
Route - US-62  
Item No. - 7-80001.00  
Project Description - Improve US-62 (Versailles Rd.) from Hilltop Drive to the west end of bridge over Kentucky River at Tyrone

## **II. PROJECT INFORMATION**

Project Manager - Joshua Samples, P.E.  
User Division - Highway Design  
Approximate Fee - \$300,000 Preliminary Engineering (Lump Sum)  
Project Funding - Federal funding  
Project Length - Approximately 2.287 miles

## **III. PURPOSE AND NEED**

The purpose of this project is to explore and provide feasible solutions to improve the safety and mobility on US-62 from Hilltop Drive to the west end of the bridge over the Kentucky River while maintaining driver expectancy and minimizing the impacts to the surrounding environment.

This section of US-62 is functionally classified as a Rural Major Collector connecting Lawrenceburg to Versailles and beyond. It is one of only 2 routes that crosses the Kentucky River into Anderson County, the other route being the Bluegrass Parkway. Currently, there exists portions of this facility with little to no shoulders and inadequate sight distance in spots.

## **IV. DBE REQUIREMENT**

The Consultant team shall include a DBE Participation Plan with their Response to Announcement. The plan needs to demonstrate how DBE companies will be mentored or used to assist in the area(s) pertaining to this contract. An additional page will be allowed in the Project Approach (Page 7) to demonstrate this plan. A maximum of 4 points will be considered in the Evaluation Factors for the DBE Participation Plan.

## **V. SCOPE OF WORK**

The selected Consultant will be required to provide Preliminary Roadway design and Environmental Services, including the preparation of engineering studies, identification of appropriate typical sections, identifying any utility impacts, performing drainage design, developing dependable cost estimates, and conducting and preparing documents for public meetings.

This project may be advanced to Final Design upon the completion of Preliminary Engineering with a Contract Modification. The selected Consultant will then be required to provide engineering services to perform Final Roadway Design, including the preparation of any design studies, drainage design, right-of-way plans, construction plans, traffic control plans, and cost estimates as well as any other services that KYTC chooses not to perform with in-house forces.

## **VI. SPECIAL INSTRUCTIONS**

The Department may retain any of the advertised services to be performed by in-house state forces.

Instructions for Response to Announcement can be found at:

<https://transportation.ky.gov/ProfessionalServices/Pages/Respond-to-an-Announcement.aspx>

## **VII. AVAILABLE STUDIES**

DNA Study ([US-62 in Tyrone DNA Study](#))

## **VIII. METHOD OF DESIGN**

The selected Consultant shall utilize the most recent CADD Standards for Highway Plans Policy in the development of the highway plans. Refer to the 2019 CADD Standards for ORD V4 Project Development Memo for information pertaining to the latest CADD Standards and plan submittal.

## **IX. ENVIRONMENTAL SERVICES**

Any necessary Environmental Services will be provided by the Consultant. The anticipated environmental document will be a Categorical Exclusion Level 1. Prequalification of various Environmental Services are required to be identified in the Consultant's Response to Announcement.

## **X. PHOTOGRAMMETRIC SERVICES**

The Department will provide LiDAR digital mapping and will furnish manuscripts on computer disks in DGN format. The selected Consultant shall supplement this information with conventional surveying as needed.

## **XI. STRUCTURE DESIGN**

The Department will provide any necessary Structure Design required for the project.

## **XII. GEOTECHNICAL SERVICES**

The selected Consultant may provide all Geotechnical Services required for the project. The Preliminary Design contract may include preliminary geotechnical services to review available geological, mining, or other geotechnical information that could influence the selection of the preferred alternate. Geotechnical services necessary for the completion of Final Design may be added by contract modification at the appropriate time. At any time, if the Department has the capacity to provide these services, the Department may retain the advertised geotechnical services. Prequalification in the area of Geotechnical Services is not required to be identified in the Consultant's Response to Announcement.

## **XIII. TRAFFIC ENGINEERING**

Traffic Signal Design and Lighting Design services, if necessary for the completion of Final Design, may be added by Contract Modification at the appropriate time. At any time, if the Department has the capacity to provide these services, the Department may retain the advertised traffic services. Prequalification in the area of Traffic Engineering is not required to be identified in the Consultant's Response to Announcement.

## **XIV. UTILITIES**

The selected Consultant shall provide a project location map to the Department. The Department will send project location maps to all potential utility contacts to determine whether they may have existing utilities within these project limits. The Department will develop the utility contact list. Facility atlas maps received for this project will be provided to the selected Consultant. All utilities including aerial carriers shall be field-verified by the Consultant. Sizes and types of underground and aerial utilities shall be identified on the plans for each alignment alternative in the PL&G submittal.

## **XV. PREQUALIFICATION REQUIREMENTS**

To respond to this project the Consultant must be prequalified in the following areas by the response due date of this advertisement:

### Environmental & UST Services

- *UST & Hazmat Preliminary Site Assessment (Phase 1)\**
- *UST Closure Assessment \**
- *Hazmat Corrective Action \**
- *UST Site Investigation (Phase 2) \**
- *Hazmat Site Investigation (Phase 2) \**
- *UST Corrective Action \**

### Environmental Aquatic & Terrestrial Ecosystems Analysis

- Botany
- Terrestrial Zoology
- Wetlands
- Water Quality
- *Fisheries\**
- *Freshwater Macroinvertebrates\**

### Environmental Archeology & Other Services

- Air Quality Analysis
- Prehistoric Archaeology
- Socio-Economic Analysis
- Historic Archaeology
- EIS Writing & Coordination
- Cultural-Historic Analysis
- *Highway Noise Analysis\**
- *Stream & Wetland Mitigation\**

### Roadway Design

- Rural Roadway Design
- Surveying
- Urban Roadway Design

### Geotechnical Services

- *Geotechnical Engineering\**
- *Geotechnical Drilling\**
- *Geotechnical Laboratory Testing\**

### Traffic Engineering

- *Electrical Engineering Traffic Signals\**
- *Electrical Engineering Roadway Lighting\**

\* Note – Geotechnical Services, Traffic Engineering, and certain Environmental Services prequalifications are not required with the initial proposal as it is uncertain to the extent practicable if they are necessary. Should these services become necessary during the delivery of the project in this or future phases, the selected Consultant team must obtain the required qualifications before providing those services, or bring on a prequalified subconsultant at that time.

## **XVI. PROCUREMENT SCHEDULE**

Dates other than Response Date are tentative and provided for information only.

- Advertisement Date: April 13, 2021
- Response Date: May 5, 2021 by 4:30 PM ET (Frankfort Time)
- First Selection: May 10, 2021
- Final Selection: May 26, 2021
- Pre-Design Conference: June 2, 2021
- Consultant Fee Proposal: June 11, 2021
- Contract Negotiations: June 23, 2021
- Notice To Proceed: July 14, 2021

## **XVII. PROJECT SCHEDULE**

- Preliminary Alternates Meeting – December 2021
- Public Meeting – February 2022
- PL&G Inspection – March 2022

## **XVIII. EVALUATION FACTORS**

Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. Project approach and proposed procedures to accomplish the services for the project. (20 Points)
2. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (15 Points)
3. Past record of performance on projects similar in type and complexity. (15 Points)
4. Capacity to comply with project schedule. (10 Points)
5. DBE Participation Plan. (4 Points)
6. Knowledge of the locality and familiarity of the general geographic area. (2 Points)

## **XIX. SELECTION COMMITTEE MEMBERS**

1. Joshua Samples, P.E., User Division
2. Adam Ulrich, P.E., User Division
3. Stephen De Witte, P.E., Secretary's Pool
4. Charlie Dale, P.E., Secretary's Pool
5. R. Bruce Scott, P.E., Governor's Pool

**XX. AREA MAP**

